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FOR: RADIOLABELED DNA OLIGONUCLEOTIDE, METHOD OF PREPARATION AND THERAPEUTIC USES THEREOF

GROUP: 1636

DNA sequence bounded to an antibody, wherein said oligonucleotide is labeled with a radio-isotope located internally of the 5' and the 3' end.

28. The method of claim 27 wherein said radioisotope is selected from the group consisting of ^{32}P , ^{33}P , ^{125}I , ^{131}I , ^{35}S , ^{198}AU , ^{90}Y , ^{89}SR , ^{186}Re , ^{45}Ca and ^{153}Sm .
29. The method of claim 27 wherein said oligonucleotide is a double-stranded DNA sequence.
30. The method of claim 27 wherein said oligonucleotide is a sense strand.
31. The method of claim 27 wherein said oligonucleotide comprises DNA sequences of at least about 2 to about 5,000 nucleotides.
32. The method of claim 27 wherein said oligonucleotide is a DNA sequence of 25 nucleotides or less.

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